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APPLICATION NO.	FILIN	IG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/480,589	01/10/2000		Kevin Michael Ruppelt	9D-EC-19348-Ruppelt-et-al	4505	
75	590	01/22/2004		EXAMINER		
John S Beulick				VAN DOREN, BETH		
Armstrong Teasdale LLP One Metropolitan Square				ART UNIT PAPER NUMBE		
Suite 2600				3623		
St Louis, MO	63102			DATE MAILED: 01/22/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

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•	Application No.	Applicant(s)	\sim					
Advisory Action	09/480,589	RUPPELT ET AL.						
	Examiner	Art Unit						
	Beth Van Doren	3623						
The MAILING DATE of this communication app	ears on the cover sheet with the o	orrespondence add	ress					
THE REPLY FILED 16 January 2004 FAILS TO PLACE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	void abandonment of this applical) a timely filed amendment whic	ation. A proper reply high places the applica	y to a ition in					
PERIOD FOR RI	EPLY [check either a) or b)]							
a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of	Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailin S FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CF of extension and the corresponding amo	g date of the final rejecting HE FINAL REJECTION. R 1.136(a) and the approperation of the fee. The approperation is the approperation of the fee.	on. See MPEP opriate extension					
(2) as set forth in (b) above, if checked. Any reply received by the Offi timely filed, may reduce any earned patent term adjustment. See 37 (ce later than three months after the mai CFR 1.704(b).	ling date of the final reje	ction, even if					
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.								
2. The proposed amendment(s) will not be entered b	ecause:							
(a) X they raise new issues that would require furth	er consideration and/or search (see NOTE below);						
(b) they raise the issue of new matter (see Note below);								
(c) they are not deemed to place the application i issues for appeal; and/or	n better form for appeal by mate	rially reducing or sin	nplifying the					
(d) they present additional claims without cancel	ing a corresponding number of f	nally rejected claim	S.					
NOTE: See Continuation Sheet.								
3. Applicant's reply has overcome the following rejection	tion(s):							
 Newly proposed or amended claim(s) would canceling the non-allowable claim(s). 	be allowable if submitted in a se	eparate, timely filed	amendment					
5. The a) affidavit, b) exhibit, or c) request for application in condition for allowance because:	reconsideration has been consi	dered but does NO	T place the					
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which were	e newly					
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	t(s) a)⊠ will not be entered or b) ould be rejected is provided belo	will be entered a w or appended.	and an					
The status of the claim(s) is (or will be) as follows:								
Claim(s) allowed:								
Claim(s) objected to:								
Claim(s) rejected: 1-72.								
Claim(s) withdrawn from consideration:								
8. ☐ The drawing correction filed on is a) ☐ app	roved or b) disapproved by t	he Examiner.						
9. Note the attached Information Disclosure Statemen								
10. Other:	, , , , , ,							



Continuation of 2. NOTE: Applicant's amendments to the claims and adding of claims raise new issues that require further search and/or

Ratent Examiner
Ant Unit 3623